

(m)		①	②	③	④
H1	I	H + 6.5	H + 26.2	H + 22.7	-
	II		24.2	21.5	
H2	I	H + 7.8	H + 31.4	H + 28.9	-
	II		29.4	27.5	
H3	I	H + 9.2	H + 36.6	H + 34.6	-
	II		34.6	33.0	
H4	I	H + 10.5	H + 41.7	H + 39.6	-
	II		39.7	38.1	
H5	I	H + 11.8	H + 46.9	H + 44.5	H + 50.4
	II		44.9	42.9	48.9
H6	I	H + 13.2	H + 52.0	H + 49.4	H + 55.5
	II		50.0	47.8	53.9
H7	I	H + 14.5	H + 57.2	H + 54.2	H + 60.6
	II		55.2	52.7	59.1
H8	I	H + 15.9	H + 62.4	H + 59.0	H + 65.7

③	④		
58°	-	30 m	1A+2+5A
65°	-	35 m	1A+2+4+5A
69°	-	40 m	1A+2+3+5A
70°	-	45 m	1A+2+3+4+5A
70°	80°	50 m	1A/1S+2+3+3+5A
70°	80°	55 m	1A/1S+2+3+3+4+5A
70°	80°	60 m	1A/1S+2+3+3+6+5A
70°	80°	65 m	1A/1S+2+3+3+6+4+5A

- ① Sbraccio massimo - Maximum jib - Pluma maxima - Max. Ausleger - Portée maxi
- ② Sbraccio min. in servizio - Minimum jib in service - Pluma min. en servicio - Mindst. Ausleger in Betrieb - Portée min. in service
- ③ Sbraccio min. fuori servizio - Minimum jib out of service - Pluma min. fuera de servicio - Mindst. Ausleger ausser Betrieb - Portée min. hors service
- ④ Sbraccio min. fuori servizio 80° - Minimum jib out of service 80° - Pluma min. fuera de servicio 80° - Mindst. Ausleger ausser Betrieb 80° - Portée min. hors service 80°
- H Altezza torre - Tower height - Altura torre - Turmhohe - Hauteur de la tour



Diagramma di portata - Load diagrams - Curvas de cargas - Lastkurven - Courbes de charges - Грузоподъёмные характеристики

RTL 325 A - 20 NORMAL													
(t)	m	15	20	25	30	35	40	45	50	55	60	65	
12	23,72	12,00	12,00	11,24	8,90	7,23	5,98	5,00	4,22	3,58	3,05	2,60	
12	29,81	12,00	12,00	12,00	11,90	9,61	7,90	6,57	5,50	4,63	3,90		
15	23,87	15,00	15,00	14,14	11,10	8,93	7,30	6,03	5,02	4,19	3,50		59,30 m*
12	31,09	12,00	12,00	12,00	12,00	10,20	8,41	7,02	5,91	5,00			
18	21,65	18,00	18,00	15,04	11,85	9,57	7,86	6,53	5,47	4,60			54,30 m*
12	32,30	12,00	12,00	12,00	12,00	10,76	8,90	7,46	6,30				
20	20,95	20,00	20,00	16,10	12,73	10,33	8,53	7,12	6,00				49,30 m*
12	33,26	12,00	12,00	12,00	12,00	11,20	9,29	7,80					
20	21,66	20,00	20,00	16,78	13,30	10,81	8,95	7,50					44,30 m*
12	33,54	12,00	12,00	12,00	12,00	11,33	9,40						
20	21,91	20,00	20,00	17,02	13,50	10,99	9,10						39,30 m*
12	33,33	12,00	12,00	12,00	12,00	11,20							
20	22,16	20,00	20,00	17,18	13,52	10,90							34,30 m*
12	30,00	12,00	12,00	12,00	12,00								
20	22,39	20,00	20,00	17,24	13,30								29,30 m*

(*) Distanza del bozzello per configurazione tiro II - Distance of hoisting block for configuration II fall - Distancia de bloqueo para configuración II - Blockdistanz für Pull-Konfiguration II - Distance du bloc de levage pour II brins - Блок-дистанция для конфигурации тяги II

Diagramma di portata - Load diagrams - Curvas de cargas - Lastkurven - Courbes de charges - Грузоподъёмные характеристики

RTL 325 A - 20 M-LIFT												
(t)	m	15	20	25	30	35	40	45	50	55	60	65
12	24,86	12,00	12,00	11,92	9,46	7,71	6,40	5,38	4,56	3,89	3,33	2,86
12	31,27	12,00	12,00	12,00	12,00	10,28	8,49	7,09	5,97	5,05	4,29	
15	24,97	15,00	15,00	14,98	11,80	9,53	7,83	6,50	5,44	4,57	3,85	59,30 m*
12	32,80	12,00	12,00	12,00	12,00	10,99	9,10	7,63	6,46	5,50		
18	22,80	18,00	18,00	16,05	12,69	10,29	8,50	7,10	5,98	5,06		54,30 m*
12	34,25	12,00	12,00	12,00	12,00	11,66	9,69	8,16	6,93			
20	22,20	20,00	20,00	17,30	13,73	11,19	9,28	7,79	6,60			49,30 m*
12	35,44	12,00	12,00	12,00	12,00	12,00	10,17	8,58				
20	23,06	20,00	20,00	18,13	14,43	11,78	9,79	8,25				44,30 m*
12	35,88	12,00	12,00	12,00	12,00	12,00	10,34					
20	23,42	20,00	20,00	18,48	14,71	12,03	10,01					39,30 m*
12	35,00	12,00	12,00	12,00	12,00	12,00						
20	23,70	20,00	20,00	18,71	14,79	11,99						34,30 m*
12	30,00	12,00	12,00	12,00	12,00							
20	23,90	20,00	20,00	18,84	14,63							29,30 m*

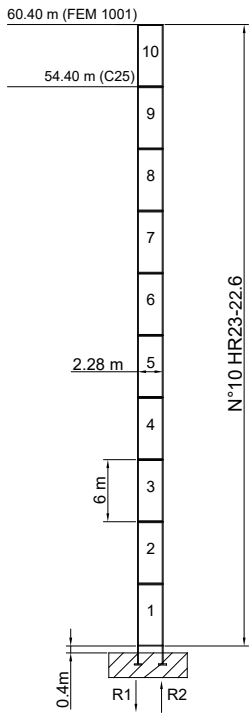
(*) Distanza del bozzello per configurazione tiro II - Distance of hoisting block for configuration II fall - Distancia de bloqueo para configuración II - Blockdistanz für Pull-Konfiguration II - Distance du bloc de levage pour II brins - Блок-дистанция для конфигурации тяги II

HR23

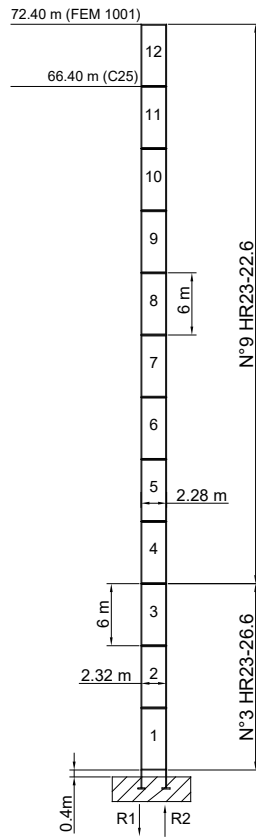
RT1	SERVICE	OUT OF SERVICE
R1	- 2240 kN	- 4120 kN
R2	1620 kN	3570 kN
V	1260 kN	

RT2	SERVICE	OUT OF SERVICE
R1	- 2640 kN	- 4930 kN
R2	1940 kN	4330 kN
V	1390 kN	

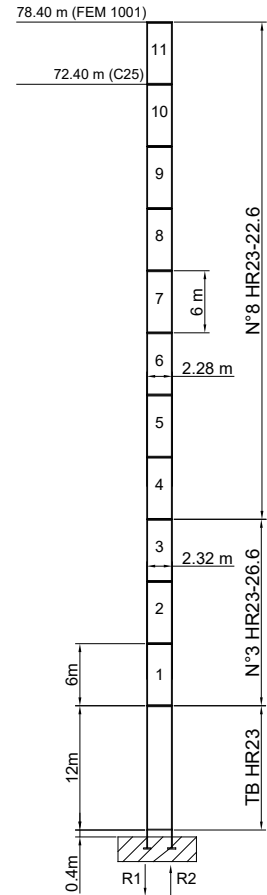
RTB	SERVICE	OUT OF SERVICE
R1	- 3090 kN	- 6800 kN
R2	2320 kN	6130 kN
V	1540 kN	



RT1



RT2



RTB

MAX H (m)		
	FEM 1001	C 25
30	60.40	54.40
35	54.40	54.40
40	54.40	48.40
45	54.40	48.40
50	48.40	48.40
55	48.40	42.40
60	48.40	42.40
65	42.40	42.40

MAX H (m)		
	FEM 1001	C 25
30	72.40	66.40
35	66.40	60.40
40	66.40	60.40
45	66.40	60.40
50	60.40	54.40
55	60.40	54.40
60	54.40	54.40
65	54.40	48.40

MAX H (m)		
	FEM 1001	C 25
30	78.40	72.40
35	78.40	72.40
40	78.40	72.40
45	72.40	66.40
50	72.40	66.40
55	66.40	60.40
60	66.40	60.40
65	66.40	60.40

Altezze diverse e combinazioni di torre sono disponibili; consultateci - Different height and tower combinations are available; please consult us

Hay diferentes alturas y combinaciones de torre disponibles. Consúltenos - Andere Höhen und Turmkombinationen auf Anfrage

Différentes hauteurs et combinaisons de tour sont disponibles; nous consulter

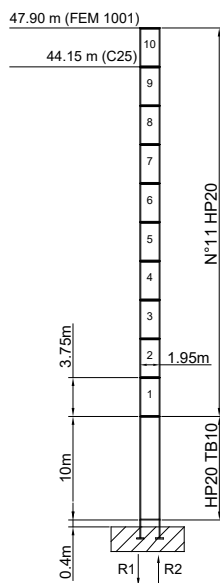
Возможны другие сочетания высоты и конфигурации башни; проконсультируйтесь с нами

Altezza torre - Tower height - Altura torre - Turmhohe - Hauteur de la tour - ИСПОЛНЕНИЯ БАШНИ

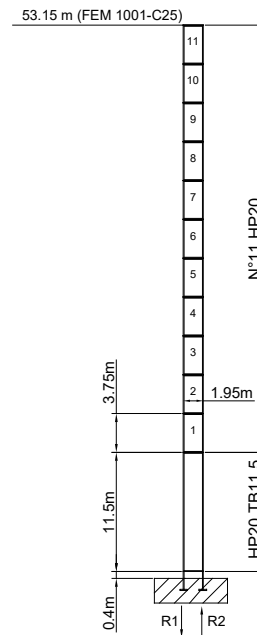
HP20

RTB1 RAP1	SERVICE	OUT OF SERVICE
R1	- 2860 kN	- 3240 kN
R2	2200 kN	2710 kN
V	1320 kN	

RTB RAP	SERVICE	OUT OF SERVICE
R1	- 3020 kN	- 3920 kN
R2	2330 kN	3380 kN
V	1370 kN	



**RTB1
RAP1**



**RTB
RAP**

MAX H (m)		
	FEM 1001	C 25
30	47.90	44.15
35	44.15	40.40
40	44.15	40.40
45	40.40	36.65
50	40.40	36.65
55	36.65	32.90
60	36.65	32.90
65	32.90	29.15

MAX H (m)		
	FEM 1001	C 25
30	53.15	53.15
35	49.40	49.40
40	49.40	49.40
45	45.65	45.65
50	45.65	45.65
55	41.90	41.90
60	41.90	41.90
65	38.15	38.15



Altezze diverse e combinazioni di torre sono disponibili; consultateci - Different height and tower combinations are available; please consult us

Hay diferentes alturas y combinaciones de torre disponibles. Consúltenos - Andere Höhen und Turmkombinationen auf Anfrage

Différentes hauteurs et combinaisons de tour sont disponibles; nous consulter

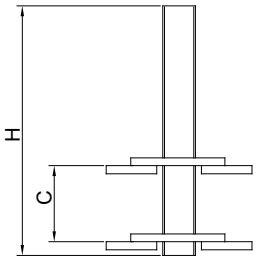
Возможны другие сочетания высоты и конфигурации башни; проконсультируйтесь с нами

Zavorramento - Counterweight - Bloque de contrapeso - Gegengewichtsblöcke - Bloc de contrepoid - Плиты противовеса

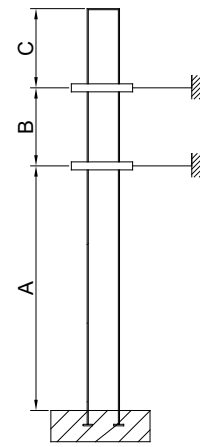
	65m			60m			55m			50m			45m			40m			35m			30m		
	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C
	1	5	0	1	5	0	1	5	0	1	5	0	1	5	0	1	5	0	1	4	1	1	4	1
	30000 kg			30000 kg			30000 kg			30000 kg			30000 kg			30000 kg			27000 kg			27000 kg		

Altre Installazioni - Other configurations - Otras Implantaciones - Aufstellmöglichkeiten - Autres Im-plantations - Другие варианты компоновки башни


INTERNAL CLIMBING





EXTERNAL CLIMBING



C25 - H<120m

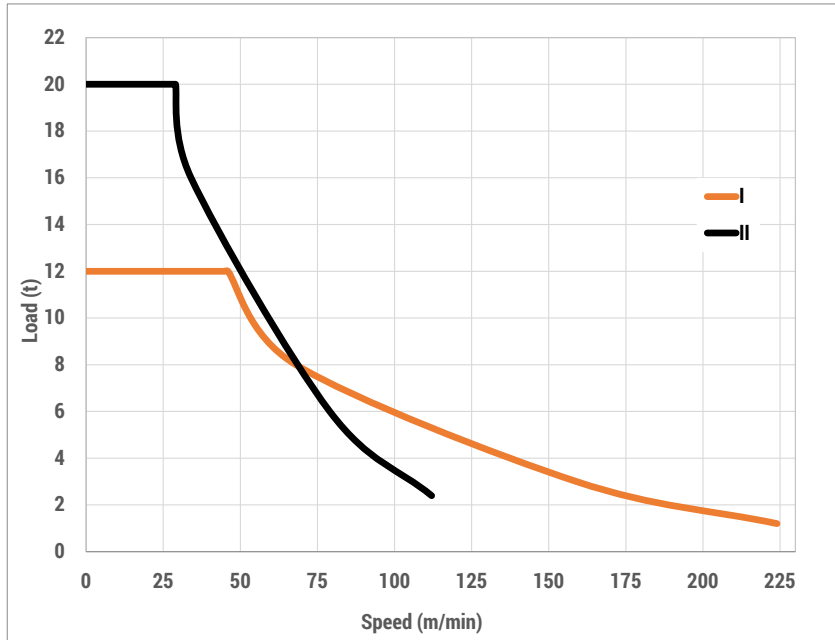
HR23 22.6			
	A min/max (m)	B min/max (m)	C max (m)
30m	28/40	24/36	44
35m	28/40	22/34	42
40m	22/34	20/32	40
45m	22/34	20/30	38
50m	22/34	20/26	34
55m	22/28	18/24	32
60m	22/28	16/22	30
65m	22/28	14/20	28

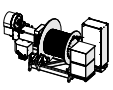



HP20			
	A min/max (m)	B min/max (m)	C max (m)
i			



HP20		
	H (m)	C (m)
i		



i Altezze diverse e combinazioni di torre sono disponibili; consultateci - Different height and tower combinations are available; please consult us
 Hay diferentes alturas y combinaciones de torre disponibles. Consúltenos - Andere Höhen und Turmkombinationen auf Anfrage
 Différentes hauteurs et combinaisons de tour sont disponibles; nous consulter
 Возможны другие сочетания высоты и конфигурации башни; проконсультируйтесь с нами

Meccanismi - Mechanisms- Mecanismos - Antriebe - Mécanismes - Приводы



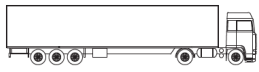
110 HVF 200		t	m/min	
 110 kW		12	0	→ 46
		8	0	→ 68
		3	0	→ 159
		1.2	0	→ 224
 max 400 m		20	0	→ 29
		16	0	→ 34
		6	0	→ 79
		2.4	0	→ 112

	67	kW	15° → 85°	1.8	min
	2 x 11	kW	0 →	0.8	rpm

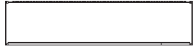
 2000/14/CEE 2005/88/CEE	 2006/95/CEE	400 V	50 Hz	I _{max} =	377	A	Fuse=	400	A	MACHINE RATING	MAX GENERATOR
		460 V	60Hz	I _{max} =	328	A	Fuse=	350	A	250 kVA	400 kVA

Ingombri e pesi - Dimensions and weight - Dimensões e pesos - Abmessungen und Gewicht - Encombremet et poids - Габариты, размеры и вес







(*)  65 m - 110HVF200





X7

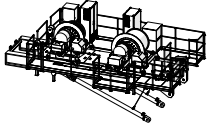



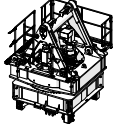
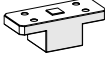






X8

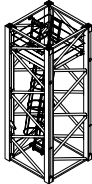
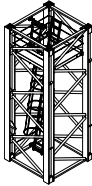
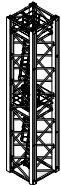
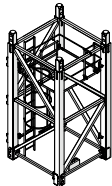
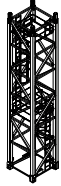
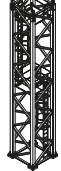
(*) Parte rotante - Slewing crane part - Parte rotativa - Drehender Kranteil - Partie tournante - Поворотная часть			Lunghezza Lenght Longitud Länge Longueur длина	Larghezza Width Anchura Breite Largeur ширина	Altezza Height Altura Höhe Hauteur высота	Quantità Quantity Cantidad Menge Quantité Количество	Peso Weight Peso Gewicht Poids вес
Tronco braccio Jib section Elemento de flecha Auslegerelement Élément de flèche Секция стрелы	1A		10,58 m	1,84 m	2,01 m	1	2120 kg
	2		10,52 m	1,79 m	1,79 m	1	1345 kg
	3		10,52 m	1,79 m	1,79 m	2	1155 kg
	4		5,35 m	1,79 m	1,79 m	1	586 kg
	5A		10,24 m	1,76 m	3,02 m	1	1765 kg
	6		10,52 m	1,79 m	1,79 m	1	1155 kg


(*) Accessori - Accessories - Accesorios - Zubehör - Accessoires - аксессуары			Lunghezza Lenght Longitud Länge Longueur длина	Larghezza Width Anchura Breite Largeur ширина	Altezza Height Altura Höhe Hauteur высота	Quantità Quantity Cantidad Menge Quantité Количество	Peso Weight Peso Gewicht Poids вес
Fuori servizio - Out of service - Fuera de servicio - Außer Betrieb - Hors service - вышло из строя	1S		10,58 m	1,84 m	2,26 m	1	2505 kg
	80°		2,21 m	0,36 m	1,97 m	7	100 kg

Ingombri e pesi - Dimensions and weight - Dimensões e pesos - Abmessungen und Gewicht - Encombremet et poids - Габариты, размеры и вес

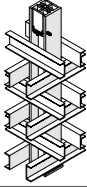


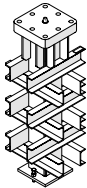
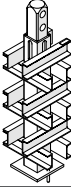
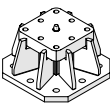
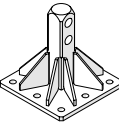
(*) Parte rotante - Slewing crane part - Parte rotativa - Drehender Kranteil - Partie tournante - Поворотная часть		Lunghezza Lenght Longitud Länge Longueur длина	Larghezza Width Anchura Breite Largeur ширина	Altezza Height Altura Höhe Hauteur высота	Quantità Quantity Cantidad Menge Quantité Количество	Peso Weight Peso Gewicht Poids вес
Controbraccio - Counterjib - Contraflecha - Gegenausleger - Contre-flèche - Контрстрела		8,28 m	4,77 m	2,85 m	1	18300 kg
Cuspide - A-Frame - Caballete de pluma - Porte-flèche - портал стрелы		7,39 m	2,46 m	14,04 m	1	6300 kg
Cabina - Cabin - Cabina - Kabine - Кабина	FM15 	4,62 m	1,92 m	2,53 m	1	2200 kg
Rotazione - Slewing unit - Rotacion - Drehen - Orientation - вращение HR23		3,15 m	2,59 m	2,99 m	1	11900 kg
Rotazione - Slewing unit - Rotacion - Drehen - Orientation - вращение HP20		2,82 m	2,59 m	3,36 m	1	11350 kg
Zavorramento - Counterweight - Bloque de contrapeso - Gegengewichtsblöcke - Bloc de contrepoid - Плиты противовеса	A 	2,95 m	1,20 m	1,02 m	1	5000 kg
	B 	4,00 m	1,25 m	0,47 m	5	5000 kg
	C 	2,94 m	1,25 m	0,27 m	1	2000 kg
Bozzello - Block assembly - Gancho inferior - Block - Mouflé - Полиспаст I		0,62 m	0,62 m	1,60 m	1	400 kg
Bozzello - Block assembly - Gancho inferior - Block - Mouflé - Полиспаст II		1,15 m	0,58 m	1,89 m	1	800 kg

Ingombri e pesi - Dimensions and weight - Dimensões e pesos - Abmessungen und Gewicht - Encombremet et poids - Габариты, размеры и вес

Torre - Tower - Torre - Turm - Tour - Башня		Lunghezza Lenght Longitud Länge Longueur длина	Larghezza Width Anchura Breite Largeur ширина	Altezza Height Altura Höhe Hauteur высота	Peso Weight Peso Gewicht Poids вес
HR23 22.6		6,00 m	2,28 m	2,29 m	4815 kg
HR23 26.6		6,00 m	2,32 m	2,34 m	6266 kg
HR23 TB12		12,00 m	2,36 m	2,39 m	14986 kg
HP20 3.75		3,75 m	1,95 m	2,10 m	2972 kg
HP20 TB10		10,00 m	1,95 m	2,10 m	7000 kg
HP20 TB11.5		11,50 m	1,95 m	2,10 m	9360 kg

Accessori - Accessories - Accesorios - Zubehör - Accessoires - аксессуары		Lunghezza Lenght Longitud Länge Longueur длина	Larghezza Width Anchura Breite Largeur ширина	Altezza Height Altura Höhe Hauteur высота	Peso Weight Peso Gewicht Poids вес
Gabbia di telescopaggio - Telescoping cage - Teleskopkäfig - Cage télescopique HR23		11,98 m	4,14 m	4,16 m	22730 kg

Ingombri e pesi - Dimensions and weight - Dimensões e pesos - Abmessungen und Gewicht - Encombremet et poids - Габариты, размеры и вес

Ancoraggi - Anchors - Anclajes - Verankerungen - Anchorages - Анкера		Lunghezza Lenght Longitud Länge Longueur длина	Larghezza Width Anchura Breite Largeur ширина	Altezza Height Altura Höhe Hauteur высота	Peso Weight Peso Gewicht Poids вес
HR23-22 RT1		2,02 m	0,80 m	0,80 m	490 kg
HR23-26 RT2		2,62 m	0,80 m	0,80 m	830 kg
HR23-30 RTB		2,62 m	0,80 m	0,80 m	1030 kg
HP20 RTB		1,74 m	0,70 m	0,70 m	565 kg
HP20 RTB1		1,92 m	0,60 m	0,60 m	420 kg
HP20 RAP		0,44 m	0,72 m	0,72 m	470 kg
HP20 RAP1		0,69 m	0,65 m	0,65 m	270 kg

MORITSCH CRANES S.R.L.

Via Ramentera, 52
32035 Santa Giustina - BL - Italy
+39 0437 1840396 - info@moritsch.it
www.moritsch.it